ENTSO-E DSO Technical Expert Group Workshop on Load-Frequency Control & Reserves Network Code (LFC&R NC)

Minutes

12 July 2012 09:00 – 12:00

Participants:

Name	Organization	Name	Organization
Florian CHAPALAIN	EDSO	Olgan DURIEUX	ORES
Javier Meco GERIZ	Endesa	Gert JÜCHTER	EWE Netz GmbH
Pavla MANDATOVA	Eurelectric	Jorge TELLO	Gas Natural Fenosa
Giovanni VALTORTA	ENEL Distributione	Marc LAGOUARDAT	ERDF
Bruno GOUVERNEUR	SYNERGRID	Frank REYER	Amprion
Andreas WALCZUCH	Amprion	Pavel ZOLOTAREV	TransnetBW
Karine RUBIOLO	RTE	Jan VOET	Elia
Marc Copley	ENTSO-E	Olivier BRONCKART	ENTSO-E

Agenda:

N°	Subject	Action	Who
1.	Welcome		Olivier Bronckart
2.	Informal discussion to listen to Stakeholders' expectations	Discussion	Mark Copley, all
3.	Final report of ENTSO-E Ad-hoc Team Operational Reserves	Presentation	Frank Reyer
4.	Scope of LFC&R NC	Presentation	Pavel Zolotarev
5.	First informal draft of LFC&R NC • Questions for the Workshop	Presentation	Karine Rubiolo
6.	Questions & remarks of the Stakeholders	Discussion	All
7.	Approval of the Workshop minutes	Decision	All

1. Welcome

Olivier Bronckart welcomes the participants to the 1st workshop on the network code on load frequency control. The participants introduce themselves.

2. Informal discussion to listen to Stakeholders' expectations

Mark Copley introduces the participants to this item of the agenda and welcomes them to freely pose questions and remarks.

The first question raised is if the DSOs are involved at all in the LFC&R network code. Additionally it is remarked that an early interaction with stakeholders is in general appreciated (e.g. by sharing drafts very early).

Mark reminds that feedback from stakeholders is well appreciated and that it is crucial that stakeholder's key concerns can be discussed. Mark assures himself in this respect that the DSOs present are representative for the DSO community of Europe.

Frank gives his impression that the LFC&R code will only slightly affect the DSOs. From the DSOs side this view is shared. The main concern of the DSOs is the procurement of services by TSOs from suppliers DSO networks. It is stressed that this shall be performed in close coordination with the DSOs.

Mark Copley elaborates on the connection of the network codes, especially the connection of LFC&R with the other OS NCs, the RFG code and the Balancing Code. He stresses that consistency together with explanations to understand is very important.

The justification document shall be given to the stakeholders early enough to be able to react.

The first draft is appreciated by the DSOs; however the involvement of DSOs in the emergency case has to be discussed.

3. Final report of ENTSO-E Ad-hoc Team Operational Reserves

Frank Reyer leads through the presentation on the Final report of ENTSO-E Ad-hoc Team Operational Reserves.

He highlights in this respect the special importance of the introduction of the new common terminology frequency containment reserves (FCR), frequency restoration reserves (FRR) and replacement reserves (RR). These terms are introduced as a harmonized approach in ENTSO-E that will be used in LFC&R NC.

The need for different parameters due to technical differences between Synchronous areas is explained on the basis of a comparison of smaller and larger systems.

A question was posed if the requirement from DCC related to the temperature control device for frequency containment is related to LFC&R. This will be checked by the LFC&R DT.

4. Scope of LFC&R NC

Pavel Zolotarev elaborates on the scoping of the future LFC&R network code based on a presentation and highlights topics that will not be part of the code, but covered in other codes.

5. First informal draft of LFC&R NC

Karine Rubiolo introduces the participants to the first informal draft of LFC&R NC.

Frank invites the participants to an open discussion of the articles of the current draft.

The questions from the presentation are partially discussed, some are not relevant for the discussion with the DSOs..

Regarding the second question Frank Reyer describes the difficulty of having different and possibly changing prerequisites in different Synchronous areas. This is in his view one of the reasons why something like a UCTE OH is still needed.

As an additional question it was asked to the DSOs if time control is still needed. The answer cannot be given today; it shall be discussed with a broader audience.

One participant expressed his view that the LFC&R DT is one of the very basic NC codes that should give the foundation for other NC. In his view the LFC&R can give answers to the question if requirements (e.g. in RFG) are needed and are reasonable.

It was asked whether capacity will be reserved to enable cross border exchange between synchronous areas. The answer is given that the exchange is technically possible within the available capacity. If capacity is reserved for this is not in the scope of this NC.

Questions for the Workshop

6. Questions & remarks of the Stakeholders

The participants gave among others the following remarks:

- The diversity within the DSO community is large; the LFC&R NC should respect this if DSOs are influenced.
- The consistency of the definitions across all codes is highly desired and important.
- The link to the DCC NC shall be investigated (e.g. SFC – system frequency control).
- The input for the next workshop shall be given well in advance, to be able to be prepared.
- The link to RFG (especially with regard to the types of production units) shall be analysed.

7. Approval of the Workshop minutes

The participants commonly performed a first review of the minutes. A further review will be performed by email.

8. Next steps

As the main concern of the DSOs is the procurement of services by TSOs from suppliers in DSO networks, the drafting team acknowledges this and will come back with a proposal to the DSOs before the next workshop.

The next workshop will take place on the 25th of September 2012.